



	Experiment title: Structure of a stalled TnaC ribosome complex	Experiment number: MX2261
Beamline:	Date of experiment: from:04/11/20 (9AM) to: 06/11/20	Date of report: 09/02/21
Shifts:	Local contact(s): Eaazhisai Kandiah	<i>Received at ESRF:</i>

Names and affiliations of applicants (* indicates experimentalists):
Axel Innis, Thomas Perry*, Anne-Xander van der Stel*
IECB - Inserm U1212, 2 rue Robert Escarpit, 33607 Pessac

Report:

We were assigned 6 shifts on the Titan KRIOS to collect data for the bacterial ribosome-TnaC complex on November 4-6, 2020. Our local contact was Eaazhisai Kandiah.

We pre-screened our grids on the in-house Talos Artica and sent our best grid to the ESRF for data collection. Eaazhisai was very helpful, starting the data collection after discussing with us and fine-tuning the microscope parameters. The collection yielded 7,878 micrographs of excellent quality, resulting in a structure with an overall resolution of 2.4 Å.